

Comparisons of Job Characteristics

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)
Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Compare Knowledge
 Compare Skills
 Compare Abilities
 Compare Detailed Work Activities
 Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Public Safety and Security	6.9	18.4	16.0	<	Expanded education and/or training may be required
Customer and Personal Service	11.3	17.6	18.4	0	Current knowledge level may be sufficient
Education and Training	9.2	15.0	18.0	>	Current knowledge level is likely sufficient
Building and Construction	4.0	13.9	5.6	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	11.9	10.1	<	Expanded education and/or training may be required
Geography	3.9	8.4	15.8	>>	Current knowledge level is likely more than sufficient
Telecommunications	3.9	7.9	10.2	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Monitoring	9.9	13.4	10.2	<<	Extensive development of skills in this area may be required
Coordination	9.1	13.3	11.8	<	A higher skill level may be required
Judgment and Decision Making	9.4	12.9	10.7	<	A higher skill level may be required

Time Management	8.9	12.5	10.3	<	A higher skill level may be required
Management of Personnel Resources	6.9	12.0	9.8	<	A higher skill level may be required
Systems Evaluation	6.4	9.9	8.3	<	A higher skill level may be required
Operations Analysis	5.0	8.9	3.2	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 95

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Problem Sensitivity	11.1	14.9	14.4	0	Current ability level may be sufficient
Far Vision	7.8	12.3	10.5	<	Some improvement in abilities may be required
Time Sharing	6.6	9.6	7.4	<	Some improvement in abilities may be required
Speed of Closure	5.9	9.2	8.4	0	Current ability level may be sufficient
Stamina	4.0	8.7	4.6	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	7.9	3.3	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	7.1	4.1	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	7.1	3.8	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Work Activities	Exclusivity of Activity
Communicate technical information	4
Control and extinguish municipal or forest fires	89
Direct and coordinate activities of workers or staff	3
Estimate size or characteristics of fire	92
Give directions to crew on fire line during forest fire	92
Maintain records, reports, or files	5
Read maps	42

Use oral or written communication techniques	1
Use public speaking techniques	13
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

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Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.